

Title (en)

METHOD AND SYSTEM FOR GENERATING A COMPLETION DESIGN USING A STREAMLINE MODEL

Title (de)

VERFAHREN UND SYSTEM ZUR ERZEUGUNG EINES KOMPLETTIERUNGSDESIGNS UNTER VERWENDUNG EINES STROMLINIENMODELLS

Title (fr)

PROCÉDÉ ET SYSTÈME DE CRÉATION D'UNE SYSTÈME DE COMPLÉTION À L'AIDE D'UN MODÈLE DE LIGNES DE COURANT

Publication

**EP 3616102 A1 20200304 (EN)**

Application

**EP 18790728 A 20180430**

Priority

- US 201762492069 P 20170428
- US 2018030076 W 20180430

Abstract (en)

[origin: WO2018201117A1] Reservoir sweep efficiency includes obtaining fluid front arrival times for streamlines in a reservoir. A wellbore is partitioned into independent production zones, and a target flowrate is allocated to each of the independent production zones based on the fluid front arrival times. Partition choke parameters complying with the target flowrates are allocated to generate a completion design, which is presented.

CPC (source: EP US)

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